

CLAIMS

What is claimed is:

1. A composition comprising a plurality of yeast cells, wherein said plurality of yeast cells are characterized by their ability to treat lupus erythematosus in a subject, as a result of having been cultured in the presence of an alternating electric field having a frequency in the range of 9500-18500 MHz and a field strength in the range of 220 to 550 mV/cm, as compared to yeast cells not having been so cultured.

2. The composition of claim 1, wherein said frequency is in the range of about 9800-10800, 12500-13500 or 17300-18300 MHz.

3. The composition of claim 1, wherein said field strength is in the range of 250-270, 290-310, 350-380, 370-400, 380-410, 380-420, 410-450, 440-480, 460-500 or 480-520 mV/cm.

4. The composition of claim 1, wherein said yeast cells are derived from cells of the species *Saccharomyces sp.*, *Schizosaccharomyces pombe*, *Saccharomyces sake*, *Saccharomyces uvarum*, *Saccharomyces rouxii*, *Saccharomyces cerevisiae*, *Saccharomyces carlsbergensis*, and *Rhodotorula aurantiaca*.

5. The composition of claim 1, wherein said yeast cells are derived from cells of the strain deposited at the China General Microbiological Culture Collection Center with an accession number selected from the group consisting of IFFI1413, AS2.311, AS2.214, ACCC2045, IFFI1207, AS2.371, AS2.611, AS2.265, AS2.103 and AS2.139.

6. The composition of claim 1, wherein said composition is in the form of a tablet, powder, or a health drink.

7. The composition of claim 6, wherein said composition is in the form of a health drink.

8. The composition of claim 1, wherein said lupus erythematosus is discoid lupus erythematosus, systemic lupus erythematosus, drug-induced lupus or neonatal lupus.

9. A method of preparing a yeast composition, comprising culturing a plurality of yeast cells in the presence of an alternating electric field having a frequency in the range of 9500-18500 MHz and a field strength in the range of 220 to 550 mV/cm for a period of time to result in the capability of said composition in treating lupus erythematosus in a subject.

10. The method of claim 9, wherein said frequency is in the range of about 9800-10800, 12500-13500 or 17300-18300 MHz.

11. A method for treating lupus erythematosus in a subject, comprising orally administering to said subject the composition of claim 1.

12. The method of claim 11 comprising oral administration.